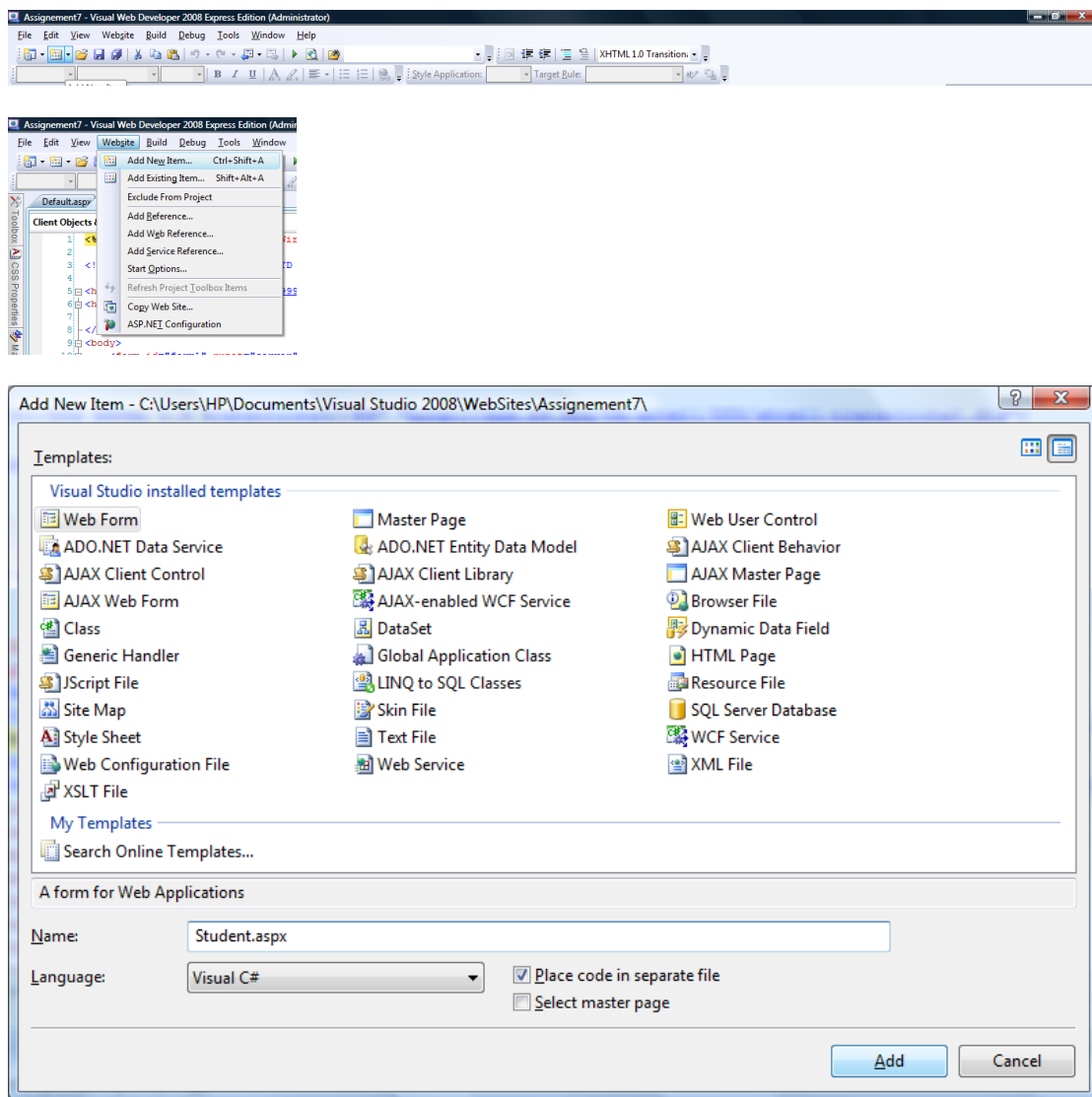


Assignment#7 (Solution)

ASP.NET – Data Controls

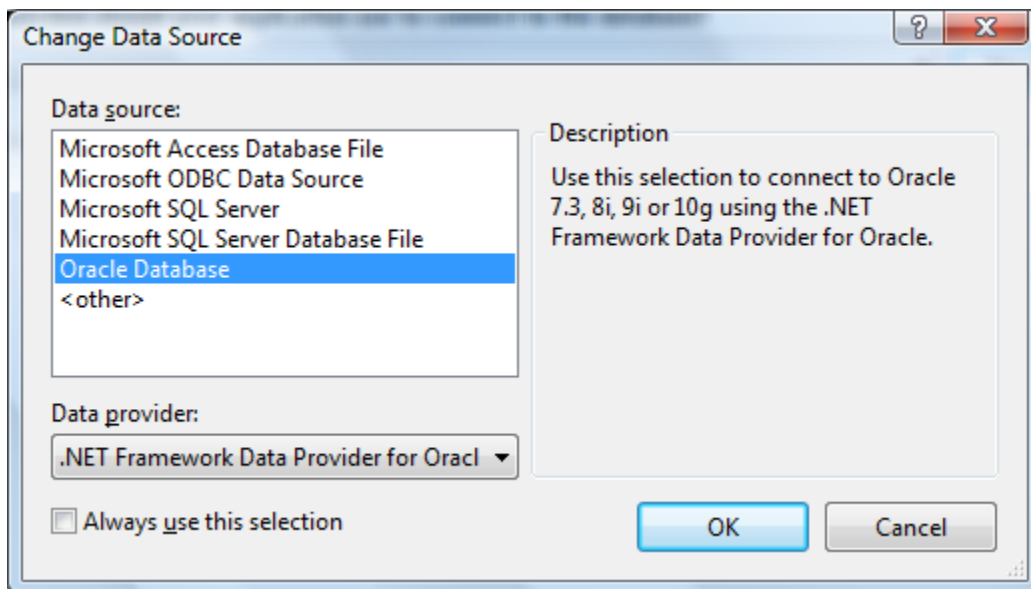
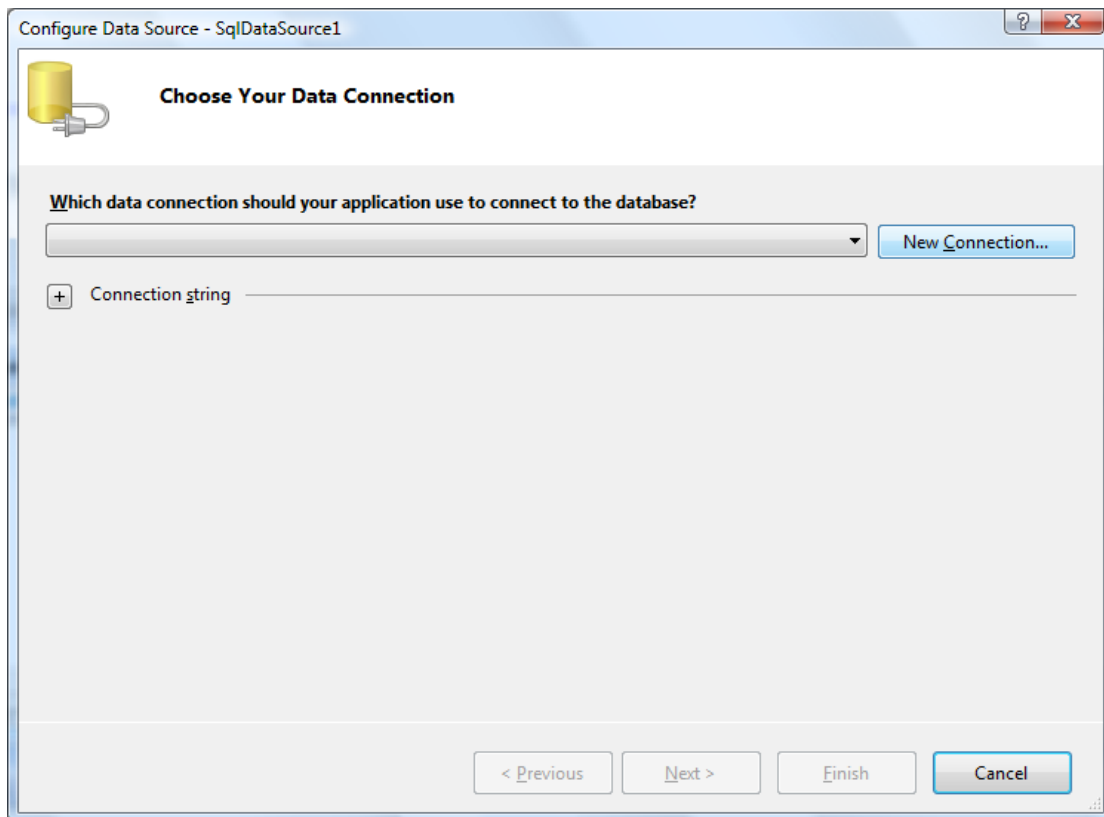
To Create a New Web Form:

Choose: Add New Item



To Create the Grid and Details View:

Step 1: Create the Data Source for the Grid View



Add Connection

Enter information to connect to the selected data source or click "Change" to choose a different data source and/or provider.

Data source:
Oracle Database (OracleClient) Change...

Server name:
XE

Log on to the database

User name: IS426

Password: •••••

☒ Save my password

Advanced...

Test Connection OK Cancel

Configure Data Source - SqlDataSource1

Save the Connection String to the Application Configuration File

Storing connection strings in the application configuration file simplifies maintenance and deployment. To save the connection string in application configuration file, enter a name in the text box and then click Next. If you choose not to do this, the connection string is saved in the page as a property of the data source control.

Do you want to save the connection in the application configuration file?

☒ Yes, save this connection as:

ConnectionString

< Previous Next > Finish Cancel

Configure Data Source - SqlDataSource1

Configure the Select Statement

How would you like to retrieve data from your database?

☐ Specify a custom SQL statement or stored procedure

☒ Specify columns from a table or view

Name: STUDENT

Columns:

<input checked="" type="checkbox"/> *	<input type="checkbox"/> S_STATE	<input type="checkbox"/> TIME_ENROLLED
<input type="checkbox"/> S_ID	<input type="checkbox"/> S_ZIP	
<input type="checkbox"/> S_LAST	<input type="checkbox"/> S_PHONE	
<input type="checkbox"/> S_FIRST	<input type="checkbox"/> S_CLASS	
<input type="checkbox"/> S_MI	<input type="checkbox"/> S_DOB	
<input type="checkbox"/> S_ADDRESS	<input type="checkbox"/> S_PIN	
<input type="checkbox"/> S_CITY	<input type="checkbox"/> F_ID	

☐ Return only unique rows

WHERE...

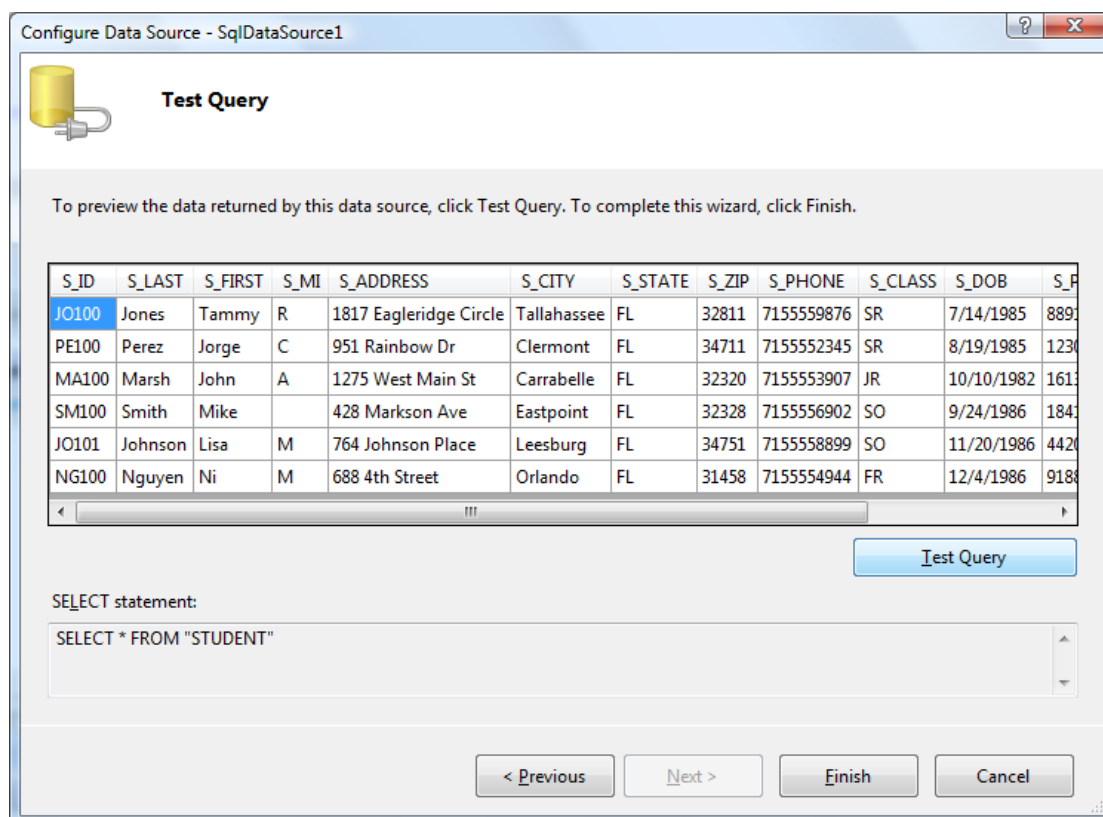
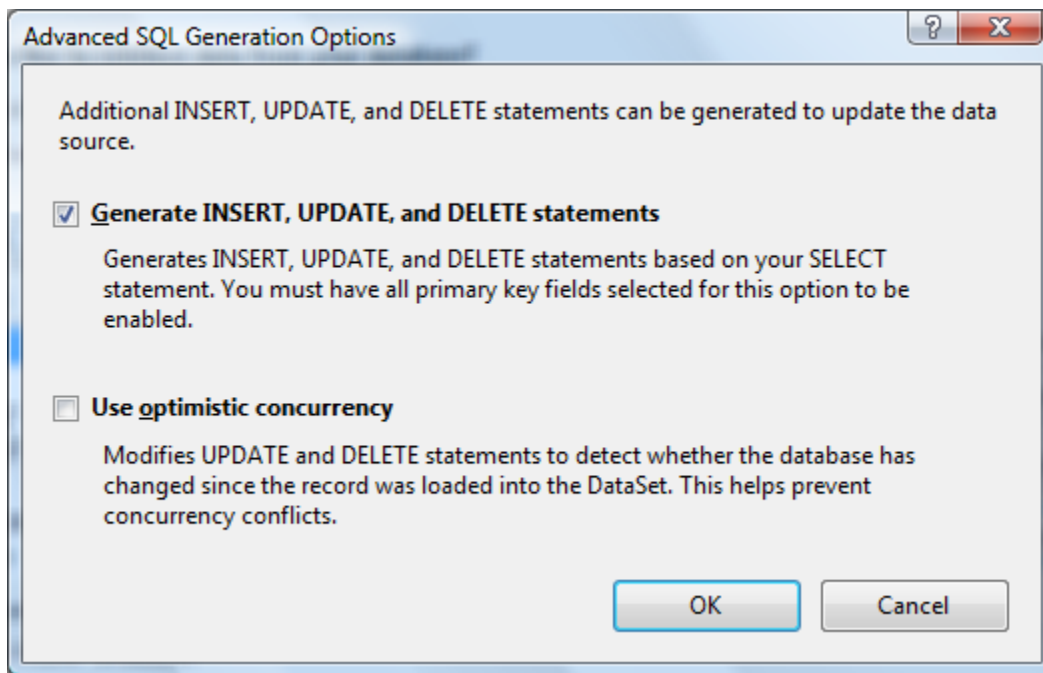
ORDER BY...

Advanced...

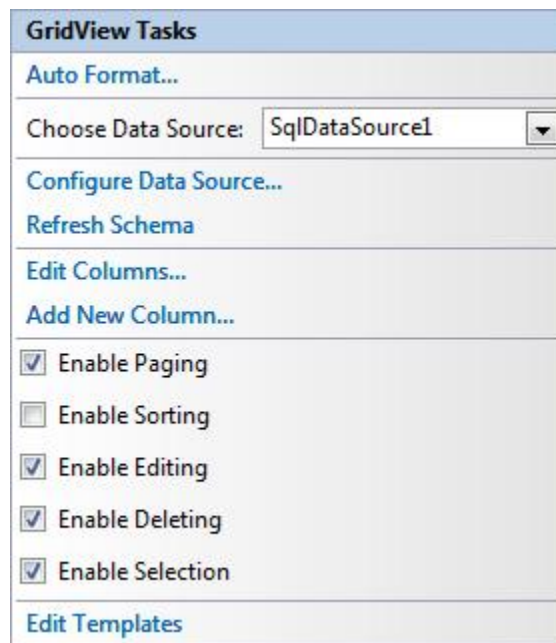
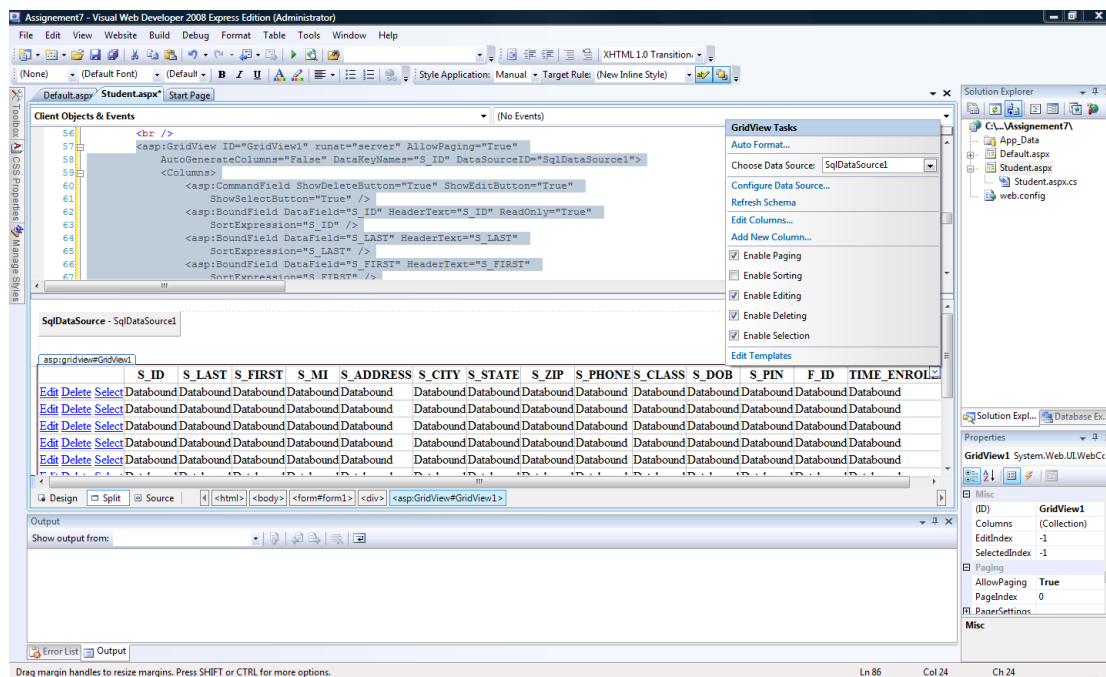
SELECT statement:

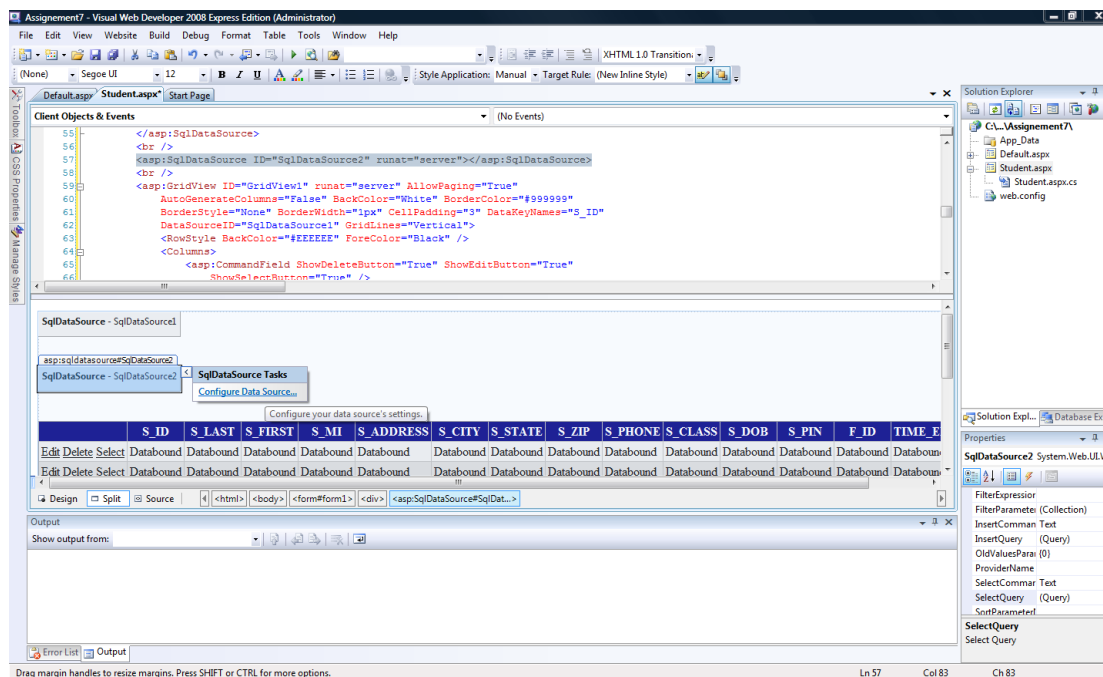
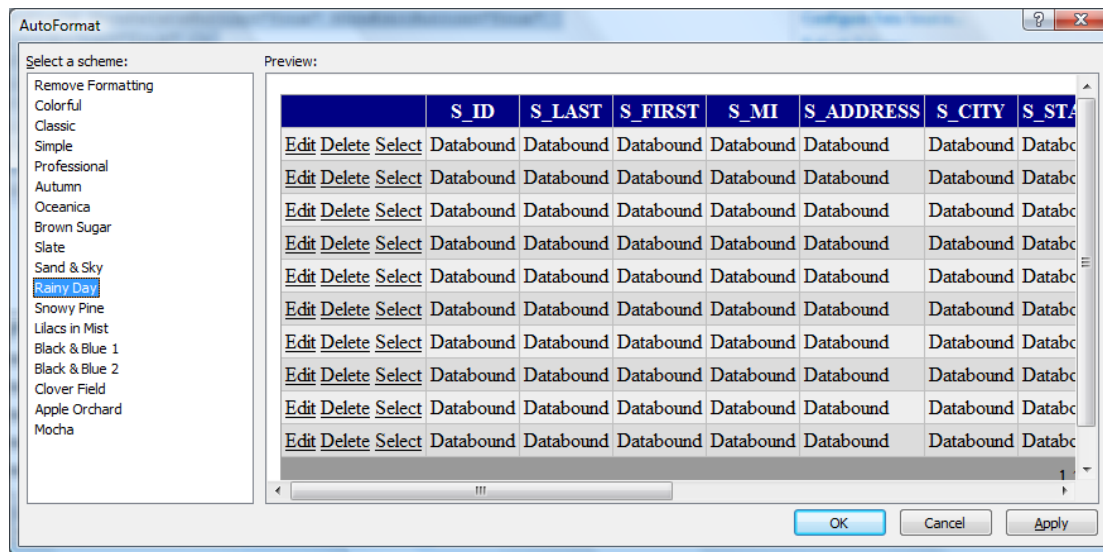
SELECT * FROM "STUDENT"

< Previous Next > Finish Cancel




Step 2: Create the Grid View





Step 3: Create the Data Source for the Details View

Configure Data Source - SqlDataSource2

 **Choose Your Data Connection**


Which data connection should your application use to connect to the database?

ConnectionString
ConnectionString
XE.IS426

New Connection...

< Previous Next > Finish Cancel

Configure Data Source - SqlDataSource2

 **Configure the Select Statement**

How would you like to retrieve data from your database?

☐ Specify a custom SQL statement or stored procedure

☒ Specify columns from a table or view

Name:
STUDENT

Columns:

<input checked="" type="checkbox"/> *	<input type="checkbox"/> S_STATE	<input type="checkbox"/> TIME_ENROLLED
<input type="checkbox"/> S_ID	<input type="checkbox"/> S_ZIP	
<input type="checkbox"/> S_LAST	<input type="checkbox"/> S_PHONE	
<input type="checkbox"/> S_FIRST	<input type="checkbox"/> S_CLASS	
<input type="checkbox"/> S_MI	<input type="checkbox"/> S_DOB	
<input type="checkbox"/> S_ADDRESS	<input type="checkbox"/> S_PIN	
<input type="checkbox"/> S_CITY	<input type="checkbox"/> F_ID	

☐ Return only unique rows

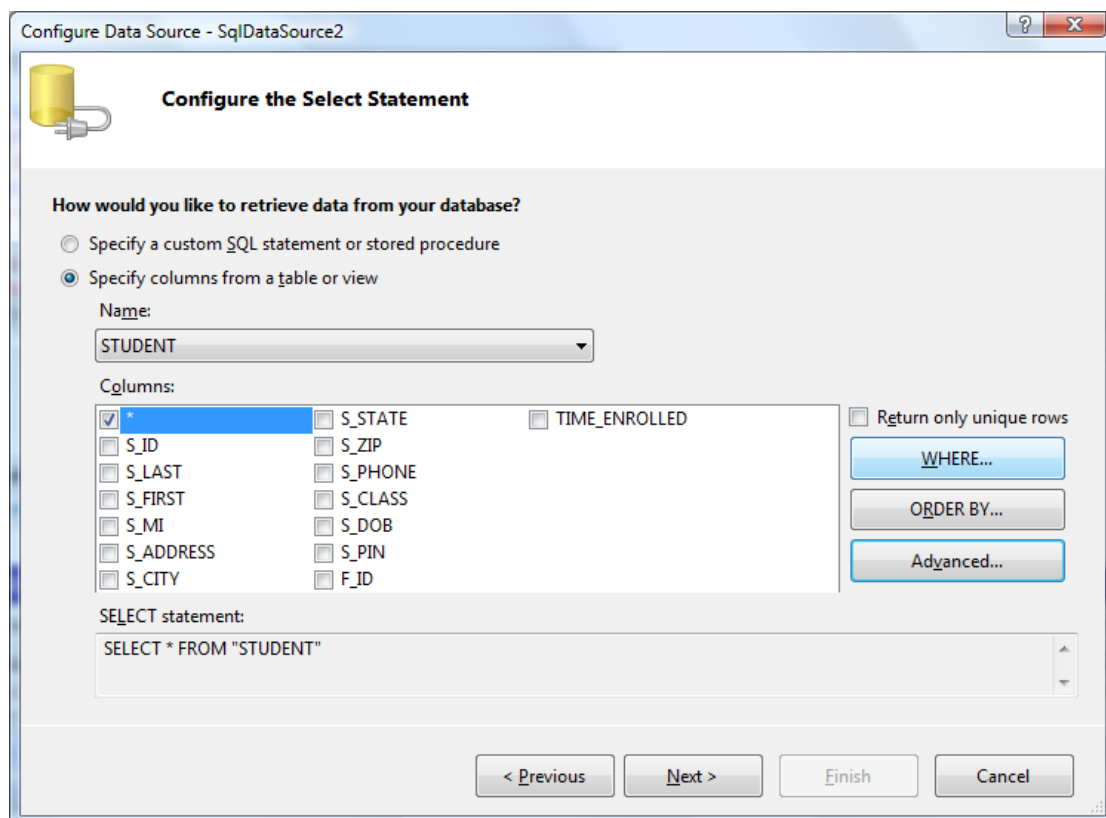
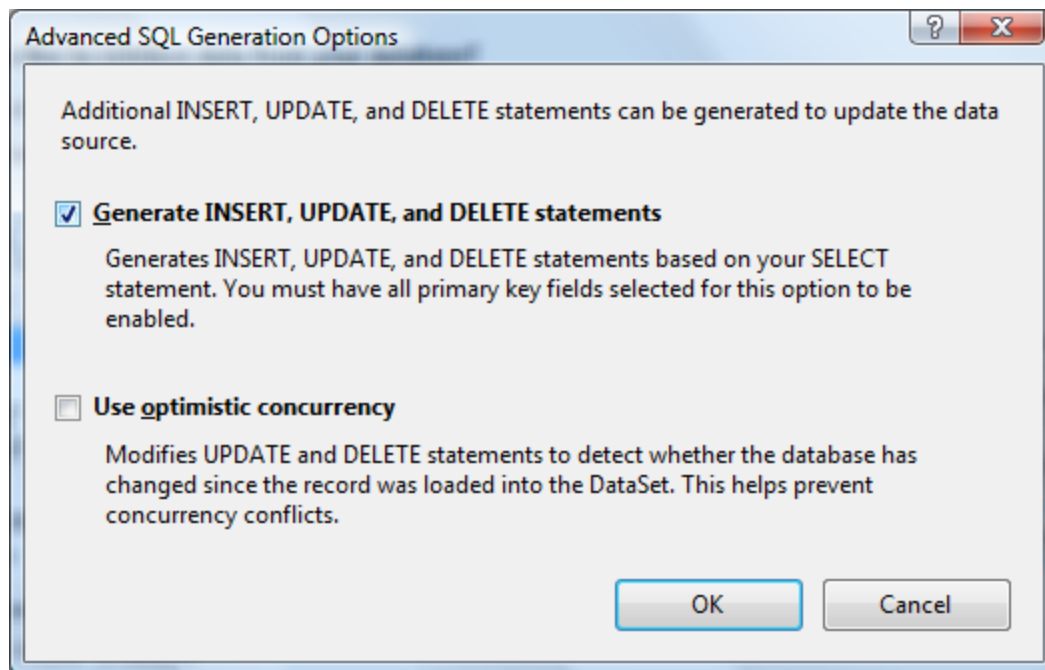
WHERE...

ORDER BY...

Advanced...

SELECT statement:
SELECT * FROM "STUDENT"

< Previous Next > Finish Cancel



Add WHERE Clause

Add one or more conditions to the WHERE clause for the statement. For each condition you can specify either a literal value or a parameterized value. Parameterized values get their values at runtime based on their properties.

Column:
S_ID
F_ID
S_ADDRESS
S_CITY
S_CLASS
S_DOB
S_FIRST
S_ID
S_LAST
S_MI
S_PHONE
S_PIN
S_STATE
S_ZIP
TIME_ENROLLED
SQL Expression

Parameter properties

Value:

Add

Remove

OK Cancel

Add WHERE Clause

Add one or more conditions to the WHERE clause for the statement. For each condition you can specify either a literal value or a parameterized value. Parameterized values get their values at runtime based on their properties.

Column:
S_ID

Operator:
=

Source:
None
Control
Cookie
Form
Profile
QueryString
Session

Parameter properties

Value:

Add

Remove

OK Cancel

Add WHERE Clause

Add one or more conditions to the WHERE clause for the statement. For each condition you can specify either a literal value or a parameterized value. Parameterized values get their values at runtime based on their properties.

Column: S_ID

Operator: =

Source: Control

SQL Expression: "S_ID" = :S_ID

Value:

Parameter properties

Control ID: GridView1

Default value:

WHERE clause:

SQL Expression	Value
----------------	-------

Remove

OK Cancel

Add WHERE Clause

Add one or more conditions to the WHERE clause for the statement. For each condition you can specify either a literal value or a parameterized value. Parameterized values get their values at runtime based on their properties.

Column: S_ID

Operator: =

Source: Control

SQL Expression: "S_ID" = :S_ID

Value: GridView1.SelectedValue

Parameter properties

Control ID: GridView1

Default value:

WHERE clause:

SQL Expression	Value
----------------	-------

Remove

OK Cancel

Add WHERE Clause

Add one or more conditions to the WHERE clause for the statement. For each condition you can specify either a literal value or a parameterized value. Parameterized values get their values at runtime based on their properties.

Column:

Operator:

Source:

SQL Expression:

Value:

WHERE clause:

SQL Expression	Value
"S_ID" = :S_ID	GridView1.SelectedValue

Step 4: Create the Details View

